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PTO/SB/97 (09-00)

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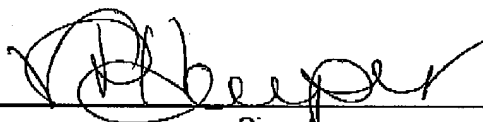
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09/977,791

CL1713 US NA

Comments on Statement for Reasons of Allowance

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Patent

In the United States Patent and Trademark Office

Application No. 09/977,791

Confirmation No. 3776

Applicant: Patricia A. Morris

Filed: October 15, 2001

Group Art Unit: 1743

Examiner: Brian Sines

Docket No. CL-1713 US NA

Customer No. 23906

September 29, 2004

Comments on Statement for Reasons of Allowance

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In reply to Paper No. ____, the August 11, 2004 Notice of Allowance and Fee(s) Due concerning this application, Applicant respectfully submits the following comments on the reasons for allowance:

In characterizing the claimed subject matter, the Examiner refers to "... the step of inputting only the electrical responses of the chemo/electro-active materials, without utilizing a baseline response value, a comparison response value or a reference gas value, to a pattern recognition technique and then calculating the concentration of each of the individual analyte gas components from these inputted electrical responses". (emphasis added) It should be clarified, however, that such values are not utilized in the sense that they are

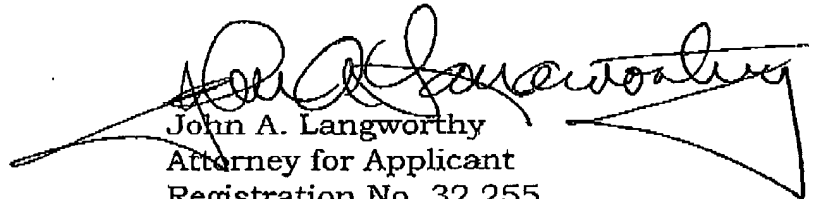
Application No. 09/977,791
Art Unit 1743, Examiner Sines
Docket No. CL-1713 US NA
September 29, 2004
Page No. 2

not inputted to a pattern recognition technique, and that the claims therein provide a limitation on what is inputted to the pattern recognition technique but do not provide a limitation on the method by which those inputs are thereafter processed. Moreover, Claims 87, 115, 134, and 167, and the claims dependent on each, are not limited to the performance of a calculation of concentration from the inputs to the pattern recognition technique.

The issue fee has not yet been paid.

If any fee is required to authorize or obtain consideration of this paper, please charge such fee to Deposit Account No. 04-1928.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John A. Langworthy", is written over a horizontal line. The signature is stylized and cursive.

John A. Langworthy
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